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Thomas C. Dunford (Depositor's name)
 Thomas C. Dunford (Signature)
 MAY 23, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/509,501	09/28/2004	Eric Hance	1396 US/PCT	4020

TITLE OF INVENTION: THERMAL SHOCK RESISTANT CASTING ELEMENT AND MANUFACTURING PROCESS THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/16/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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LIN. ING HOUR	1725	164-488000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	1. Thomas J. Clinton
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. Donald M. Satina
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)	3. _____

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

VESUVIUS CRUCIBLE COMPANY

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

103 FOULK ROAD, SUITE 32
 WILMINGTON, DE 19803

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

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Authorized Signature Thomas J. Clinton

Date MAY 23, 2007

Typed or printed name Thomas J. Clinton

Registration No. 40,561

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ART UNIT : 1725

EXAMINER : LIN, ING HOUR

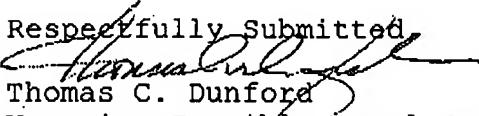
FROM : Thomas Dunford - Vesuvius CR - Legal Dept.

DATE : May 23, 2007

SUBJECT : ISSUE FEE TRANSMITTAL
 US APPLICATION NO.: 10/509,501
 FILING DATE: 09/28/2004
 ATTORNEY DOCKET NO. : 1396 US

A completed **PART B FEE(S) TRANSMITTAL Form (PTOL 85)** and an extra copy of this completed form are transmitted herewith for the above subject US Patent Application.

Respectfully Submitted,


 Thomas C. Dunford

Vesuvius Crucible Legal Department

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